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...LTURAL AND POMOLOGICAL
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# E. G. HILL & CO.,

# Wholesale Florists,

AUTUMN, 1895.

RICHMOND,

INDIANA.

## OUR TERMS OF SALE.

☞ FIVE OR MORE PLANTS AT THE HUNDRED RATE.

☞ FIVE PER CENT. DISCOUNT FOR CASH WITH THE ORDER. All bills subject to draft in 30 to 60 days, unless otherwise agreed upon.

ORDERS FROM UNKNOWN CORRESPONDENTS MUST BE ACCOMPANIED BY CASH OR SATISFACTORY REFERENCE.

THE MOST CAREFUL ATTENTION WILL BE GIVEN TO PACKING, in order to secure safe arrival and light weight.

## NEW LOW EXPRESS RATE.

We call your attention to the new low Express rate, which is a reduction of 20 per cent. from the regular merchandise rate at which Plants have been expressed heretofore; and also that packages of less than 100 lbs. are billed at 100-lb. rate.

Our Agents are glad to bill out all our boxes at this new rate. See that no mistake is made at your end of the line.

Goods do **not** need to be prepaid to secure this reduction.

# . . . NEW ROSES. . . .

## SEVEN TEAS.

**$15 per 100.**

**Corinna.** Flesh color shaded with rose and suffused with tawny copper; of large size, full, and of excellent shape and very freely produced. A free grower. First prize; four first-class certificates.

**Chevalier A. Ferrario.** A vigorous grower with large flowers, quite full; deep clear crimson.

**Mme. Mulson.** Large full flower, satin yellow, shading to salmon with touches of copper.

**Mme. G. Durrschmitt.** Blooms 5½ inches in diameter, globular; china rose color, reverse flesh; very sweet.

**Francois Dubreuil.** Large bright crimson with velvet shadings. A fine red Tea Rose from long-pointed bud.

**Mme. Wagram.** Bud and flower of the largest size, satin rose color; form of Paul Neron, extra fine.

**Princess Bonnie.** (Bon Silene x W. F. Bennett.) Fine deep red color; on opening shows a shading of white down the center of petal; very free, nice pointed bud, flower semi-double.

## TWO H. TEAS.

**$15 per 100.**

**Marquise Litta.** Large, full, and of cup form; rosy carmine with darker center; very sweet, a superb red everbloomer.

**Mme. Abel Chatenay.** Flowers of medium size; color rosy carmine, shading darker. A fine grower.

## A GRAND H. P.

**Clio.** Of very vigorous growth, with large, handsome foliage; the flowers are soft flesh-color shading into rosy pink at the heart. They are very large, of fine globular form, heavy in petal, and freely produced. A queen among H. P's. $25 per 100.

## ONE RUGOSA.

**Blanc Double de Courbet.** (From Kamtschatka.) Purest paper white, blooming in clusters of from five to ten flowers; double, very sweet; a strong, rampant grower, having the true Rugosa foliage; flower nearly five inches in diameter, produced freely and lasting well. Perfectly hardy. Received Certificate from the Royal Horticultural Society. $25 per 100.

## THE NEW POLYANTHA,

**Pink Soupert.** Bright Hermosa pink, full, and of the size of Soupert. A nice, free grower. Promises to prove a valuable companion for its white namesake; elegant for pot culture. $10 per 100.

## A HARDY CLIMBER.

**Empress of China,** *Dingee & Conard's* notable introduction. Flowers of medium size from pointed buds; nearly double; soft red, turning lighter as it opens. It is said to bloom from May till December. Introduced from China. $10.

## A GOOD NEW CHINA ROSE.

**Mme. E. Resal.** The long bud is orange and scarlet, opening pink and orange. Recommended for massing, as its bloom is similar in character to that of *Agrippina* and others of its class. $10.

## LORD PENZANCE—HYBRID SWEET BRIARS.

**$25 per 100.**

Perfectly hardy; very ornamental in Autumn, when covered with seeds; flowers fine improvements on the old Sweet Briar; foliage exquisitely sweet.

**Amy Robsart.** Deep rose color.

**Anne of Gierstein.** Dark crimson.

**Flora McIvor.** Pure white, blushed with rose.

**Meg. Merrilies.** Brilliant crimson.

**Rose Bradwardine.** Clear rose color.

## THE GRAND NEW CLIMBING ROSE, CRIMSON RAMBLER.

We predict an enormous sale for this new HARDY POLYANTHA ROSE next year :- First, because it is hardy; second, because of its immense quantities of bloom, borne in great clusters; third, because its color is unmatched among red Roses; and, last, because it has been widely and thoroughly advertised.

Our stock is large and in fine condition.

**2½-inch, $6 per 100.**
**4-in., strong, shoots 12 to 18 in., $10 per 100.**

## LARGE ROSES

Of the following first-class standard sorts :

| | | |
|---|---|---|
| **Mme. Cusin,** 3-inch | $5.00 | per 100 |
| **Mme. Watteville,** 3-inch | 5.00 | " |
| **Aug. Guinoisseau,** 3-inch | 5.00 | " |
| **M. Niel,** 3-inch, strong | 6.00 | " |
| **Letty Coles,** 3-inch | 6.00 | " |
| **Meteor,** 3-inch | 5.00 | " |
| **C. Mermet,** 3-inch | 5.00 | " |
| **Malmaison,** 3-inch | 6.00 | " |
| **La France,** grand plants from 4-inch pots, in large quantity | 6.00 | " |

## TEA ROSES OF RECENT INTRODUCTION.

**Leon XIII.,**
**Louise Bourbonnaud,**
**Joseph Teyssier,**
**Ingegnoli Predilatta,**
**Mlle. M. Preslier,**
**Mme. C. Fontaine,**
**Mme. Baronne Erlanger,**
**Mme. H. Greville,**
**Mme. M. Leveque,**
**Fata Morgana,**
**Ctess. F. Hamilton,**
**Mme. Bessonneau,**
**Mme. M. Cahusac.**
**Mme. Freulon,**
**Souv. C. Dupont,**
**Prince H. K. Pacha,**
**Mme. Jos. Combet.**

**$4 per 100 for fine young 2½-inch stock.**

## TEA ROSES.

### FINE STANDARD VARIETIES.

**2½-inch pots, $3 per 100, except when noted.**
**Our selection,** these and other fine sorts, **$28 per 1,000.**

Bride,
Bridesmaid,
Kaiserina A. V.,
La France,
Duchess Albany,
Aug. Guinoisseau
Beauty Inconstant,
Baron Berge,
Christine de Noue,
Bertha Clavel,
Ed. Littaye,
Ctess. La Bath,
Mme. Cusin,
Mme. Helfenbein,
J. Guillaumez,
Red Malmaison,
Reine M. Henriette,
Agrippina,
Mme. Pelissier,
Rubens,
C. Cook,
Duchess of Leeds,
Mme. E. Lambert,
Safrano,
Anna Olivier,
Maman Cochet,
Bourbon Queen,
Ctess. Riza du Parc,
Adam,
Dr Grill,
Wootton, $4 per 100,
Pierre Guillot, $4 per 100,
Papa Gontier,
Marie Guillot,
Climbing Perle,
Marion Dingee,
C. Kuster.

# *GERANIUMS.*

The past Summer has been one of the hottest and dryest in the history of this section, and Geraniums which have stood the sun this season will be found good bedders anywhere.

## NINE NEW DOUBLES; FIVE SINGLES.

**30 cts. each; $3 per doz.**

Selected from over seventy introductions from all the principal European specialists.

### NEW DOUBLES.

**Ctess. de Harcourt.** Pure snow white, a grand bedder; the best double white on our grounds this year; has stood the three months' drought without injury. Florets large and beautifully formed; extremely free in bloom, forming a bank of white.

**C. Muller.** Bright vinous rose with very high tinted center; truss fine; florets not crowded, as the footstalks are long, and hold them well apart; color very bright; stands the sun well. Dwarf grower, making a fine bedder.

**Jeanne Schultz.** A grand bedder, extremely free in bloom; flowers very large; tender pink, shading to white at the center; petals of peculiar crèpy texture.

**Republique.** Flowers extra large, very light flesh salmon color; a magnificent variety in a new shade; a grand bedder; foliage light green; a mass of bloom.

**Gambetta.** A fine bedder with stiff stems; flowers of the largest size; color beautiful bright rose. A brilliant and pleasing shade and much sought after. A fine improvement on all of this color.

**Ctess. de Bearn.** Of the most perfect form; full, pure white with bright rose aureole and white center; edges slightly serrated. Stands the sun well. Color exquisite; quite dwarf.

**Mme. Guilbert.** Pure rosy pink, upper petals marked white; very large flower in good truss; quite dwarf; extremely bright and pure in color; a good bedder.

**Rose-Marie.** (288.) Soft rosy salmon; flower and truss both of good size. A nice dwarf grower and of the greatest freedom in bloom. A splendid bedder.

**Duc. de Mortemarte.** Deep rosy wine color marked white on the upper petals; flower and truss both large; a beautiful free dwarf grower and extremely free in bloom.

### NEW SINGLES.

**John Forbes.** This grand variety attracts attention in any group; color velvety crimson scarlet; flower quite circular, 2½ inches in diameter; plant dwarf and very free both in growth and bloom.

**Lucrece.** Bright rosy pink with large white blotch on the two upper petals; florets very large and quite circular; pure pink without a touch of lilac. A grand bedder.

**Columbia.** (E. G. Hill.) A splendid bedder; light, high scarlet of dazzling brightness, two upper petals white shading to scarlet on the edges; extremely showy; light green foliage. An excellent bedder. Of the general type of the Mirande section, but of distinct and flaming color, and very valuable on account of its bedding qualities.

**Conde.** Rosy scarlet shaded plum color, very velvety; flowers quite circular and of large size. A grand fancy pot variety. Trusses of more than medium size, florets not crowded; color charming, each petal shaded crimson at the center. A fine grower.

**Arbutus.** In foliage an exact reproduction of Crystal *Palace Gem;* very profuse in bloom, which is light salmon pink in color.

## IVY GERANIUMS.

**NOVELTIES—$1.50 per doz., $10 per 100.**

**August Hardy.** A magnificent scarlet Ivy, with large, full trusses, and long, stiff stems; florets round, full and perfect.

**Chas. Monselet.** Flowers round and very full; fiery red. Upper petals beautifully marked; trusses as fine as those in the Zonale section.

**La Foudre.** Flowers quite double, bright orange scarlet; a magnificent scarlet Ivy.

**Ryecroft Surprise.** Clear, rosy-salmon flowers, of perfect form; vigorous, upright habit; a seedling from *Souv. de Chas. Turner.*

## FIVE GRAND STANDARD SORTS.

**$4 per 100.**

**Souv. Chas. Turner.** Deep pink.

**Jean d'Arc.** White.

**Eden Marchii.** Rosy salmon.

**Incomparable.** Trusses very large, florets immense and very regular in form; quite full; the color rosy carmine.

**Garden's Glory.** Bright scarlet; full flower; very free; extremely fine.

## ZONALE GERANIUMS.

Twenty Novelties of 1894, Double and Single. A grand collection. **$8.00 per 100.**

## GENERAL COLLECTION.

*Double* and *Single*, our selection, **$3.50 per 100.**

# FUCHSIAS.

### TWO NOVELTIES.

**$3 per doz.**

**Mme. Bruant.** A vigorous grower, and of fine, drooping-tree habit. The flowers are of a size and fullness before unknown; the color is a rosy heliotrope, marked and veined in rose. Sepals bright red, and to which a number of the petals of the corolla are very curiously affixed, owing to the extreme doubleness of the flower. Grand, long-pointed, rounded bloom, with sepals strongly re-curved.

**Bon Vouloir.** Double white corolla, very full, of more than medium size; sepals bright red, the color from each being carried down on to the pure white petals. Extremely free, both in growth and bloom; of very neat habit; promises to prove one of our most useful varieties.

## STANDARD VARIETIES.

**Very strong, 2½ in., $3 per 100. Strong, 3 in., $4 per 100.**

**Mrs. E. G. Hill.** Largest double white.

**Phenomenal.** Largest double purple.

**M. Alphand.** Single; large, rosy violet corolla; soft scarlet sepals.

**Jupiter.** Very large and fine, extra double; corolla rosy purple, with bright scarlet sepals.

**Duke of Albany.** Single. Purple, drooping; very fine.

**Mme. Thibaut.** Double. Sepals reflexed; bright carmine; corolla carmine bordered white.

**Chas. Blanc.** Single. Sepals dark red, corolla very purple.

**Lottie.** Single. Tube cream; sepals tender rose; corolla bright carmine.

**Constancy.** Single. Corolla rich carmine, sepals white; flowers large. Very beautiful.

**Walter Long.** Pale coral red tube and sepals, clear violet corolla.

**Duchess of Albany.** Single. Extra free in bloom; easily managed. White, rosy crimson corolla.

**Aurora Superba.** Tube and sepals rich salmon, corolla large and spreading, orange scarlet, suffused yellow, fine habit.

**Duchess of Edinburgh.** Double. One of the very finest of the double whites; its dwarf habit and large blooms make it very desirable.

**Trophee.** Double. Corolla full, very dark violet blue.

# *BEGONIAS.*

## NOVELTIES.

### NEW VARIETIES OF THE SEMPERFLORENS TYPE.

Growers who have found the value of semperfloreus Gigantea Rosea will be more than delighted with the following fine additions to this useful section

**Semp. Elegantissima.** The growth is strong but less coarse than that of *Gigantea Rosea*, while the bloom is quite as large both as to floret and panicle, the stems are long and the plant is a mass of pale pink bloom, deepest at the edges of the petals shading to white at the center, and with beautiful tuft of yellow stamens. As a pot plant, or for cutting, equally valuable. 35 cents each; $3.00 per doz.

**Semp. Elegantissima Alba.** One of the finest introductions of later years; no other white flowering Begonia can approach it; the flower is large, pure glistening snow white, and is doubly valuable from being borne on long stems. A fine free grower, and the foliage is nearly hidden under the profusion of snowy flowers. 35 cents each; $3.00 per dozen.

| | | |
|---|---|---|
| Metallica | $4.00 | per 100 |
| Dewdrop | 3.00 | " |
| Semp. Gigantea Rosea | 5.00 | " |
| Rubra | 4.00 | " |
| Manicata | 5.00 | " |
| Vernon | 3.00 | " |
| Pictaviense | 10.00 | " |
| McBethii | 3.00 | " |
| Our selection of 12 flowering varieties | 4.00 | " |
| Rex | 5.00 | " |

# *HYDRANGEAS.*

**Otaksa Monstrosa, a Grand Novelty.** Color of bloom, intense rose, shaded white; borne in much larger clusters than in *Otaksa;* quite small plants bearing blooms of the most enormous size and which are very lasting in quality. The variety is free in growth and very free in the production of bloom. One of the finest novelties on our list. $25 per 100, 3½ inch pots.

**Thos. Hogg.** Very large, white flowers. Two-inch pots, $3 per 100; four-inch pots, $8 per 100.

**Otaksa.** Bright, rosy pink. Two-inch pots, $4 per 100; four-inch pots, $8 per 100.

**Ramis Pictis.** Red branched, bright cherry-pink flowers. Two-inch pots, $4 per 100; four-inch pots, $8 per 100; five-inch pots, $10 per 100.

☞ The Hydrangea is one of the most useful of florist's plants, and we have on hand a very large stock of the above popular sorts which are in splendid condition.

# CANNAS.

## TESTED NOVELTIES OF THE YEAR.

We offer the following novelties this Fall for those who wish to work up stock by Spring.

**Columbia.** A magnificent pure red, a little darker than *Chicago*. A splendid bedder, vigorous and free in growth, profuse and continuous in bloom. Habit extra good, short-pointed and compact; frequently shows two or three trusses of perfect bloom on a single flower-stalk; texture good — does not tear easily. This variety marks a long step in the right direction. 50 cents each.

**Flamingo.** 4 feet. Truss of bloom nearly one foot in length and seven or eight inches in diameter. Flower very large, circular, and reflexed. Color glowing crimson; very constant and free. 50 cents each.

**F. R. Pierson.** The pioneer in this lovely cardinal red color; petals recurving and broad, and formed into an enormous truss, in which the arrangement is perfect. A nice, compact, dwarf grower, but specially valuable for size and form of flower and truss, and beauty and brilliancy of color. 50 cents each.

**Mme. A. Bouvier.** Nearly 4 feet. Color light, bright scarlet laced at the edge with gold, and also marked in the throat of the flower; very large and finely spread. One of the finest of the gilt-edged varieties. 50 cents.

**Octave Mirbeau.** 3½ feet. Very large petals compose a showy flower; color deep scarlet marbled in orange and crimson. Received Columbian medal. Very strong and free in growth; a fine companion for *Columbia*. 50 cents.

**Souvenir Antoine Crozy.** A magnificent new Canna. We are tempted to put this at the head of all the gilt-edged reds. The red is very brilliant, the golden yellow shines; truss large and erect, carrying an immense number of large flowers. One of the brightest. Extremely free in growth and in the production of flower-stems. Nearly every flower-stalk branches, producing two perfect spikes, the one following the other. Blooms throughout the season. 50 cents.

**Papa Canna.** Foliage light green, 2½ to 3 feet in height. Truss enormous, not crowded, and showing the individual flowers to perfection; the petals are very large, both long and broad; the color is a high, light scarlet, shaded vermilion. M. Crozy regards this as the finest red to date, and from what we have seen of it, we consider it magnificent in every way. $1 each.

**Gloire de Montet.** In color this variety is very similar to *Queen Charlotte*, the shades being almost exactly the same. The cluster of bloom is very large and very compact and full; flowers large and spreading, the two colors about equally divided. It is an elegant novelty in every respect, height, 2 to 2½ feet; it is fine in every point — foliage, growth, bloom, brilliance; texture unusually good. It is especially adapted to pot culture, as well as an elegant bedder. 50 cents.

**Eldorado.** The grandest of all the yellow Cannas; almost a pure self bright golden color; broad petals form a beautiful wide open flower. Spike of bloom very compact; quite dwarf; foliage bright green; the nearest approach to a pure self-yellow that has all the characteristics of a first-class dwarf grower, with flowers of the finest form. 35 cents each; $25 per 100.

**Queen Charlotte.** 3½ to 4 feet. Intense crimson scarlet laced with gold; enormous flowers; petals of the broadest. $15 per 100.

# MISCELLANEOUS.

### ASPARAGUS PLUMOSUS. ("Lace Fern.")

This grand plant is used by thousands over the country, in finer decorations completely supplanting Smilax. Fine stock in free growth 2½-inch, $8 per 100; 3-inch, $10 per 100.

### ALLAMANDA.

**New Variety, WILLIAMSII.**

One of the finest novelties of this year. WILLIAMSII is a beautiful bush or shrub form of our old favorite, and bears the bloom on the tips of the branches in clusters, much in the style of an *Azalea*. The flowers are not quite so large as in *Hendersonii*, but are borne in great profusion, and are the same golden color. Very fragrant. Begins blooming in small, 2½-inch pots; the handsomest yellow-flowering greenhouse plant to date. Has attracted immediate attention wherever shown. $1.50 per doz.

**Hendersonii.** A grand greenhouse climber; enormous flowers of soft canary yellow. 75 cents per doz.

### ALOYSIA CITRIODORA.

**Lemon Verbena.** $4 per 100.

# ACALYPHA.

**Two Novelties.**

**Miltoniana.** A very valuable addition to this useful class. The leaf is 4 to 5 inches long by 1¼ broad, notched, and very sharp pointed. The color is bright green, bordered with creamy white; short jointed, and a free, rapid grower. 2½-inch, $3 per dozen.

**Triumphans.** Ovate pointed leaf 2x4 inches, very bright in color; a good red marbled darker; a very fine, free grower. 2½-inch, $3 per dozen.

## ABUTILON.

**Souv. de Bonn.** A fine decorative variety; green leaves, banded with silver; flowers orange red, on long stems; bears pinching back. $4 per 100.

## CYCLAMEN GIGANTEUM.

The very finest strains that could be procured from England; flowers of the largest size. Separate colors when desired—white, rose, white with rose eye, dark red. Strong 3-inch, ready for shift, $6 per 100.

## CROTONS.

We offer 12 varieties of the finest novelties recently imported from Europe—one of a kind—from 4-inch pots, for $6.00; 12 of the finer older varieties from 2½-inch pots for $1.20, or $8 per 100.

## CALLA.

**Little Gem.** The genuine Jersey variety offered by Elliott; very dwarf and free. 3-inch, $6 per 100.

## DRACÆNAS.

**Sanderiana.** Three-inch, $1 each.

This fine novelty has slender, erect stems, which grow about 2 feet in height, and is clothed to the base with smooth, curved, slightly twisted leaves, 6 to 9 inches long by 1½ broad, tapering to a point, the base running down and clasping the stem in a very distinct manner. The color is silvery green, striped lengthwise with creamy white. From Africa via Belgium.

**Terminalis.** A beautiful decorative plant; gorgeous shade of crimson, bronzy green and pink on the foliage. 6 inch, $25 per 100; 5 inch, $20; 3 inch, $10.

**Metallica.** Dark bronzy plum color, like *Terminalis*, except in color. 6 inch, $35 per 100.

# FERN.

**Nephr. Davalleoides Furcans.** Free growing, crested and ruffled. A very useful variety. Finest decorative fern grown. 3 inch, fine plants, $2 per dozen; 2½ inch, fine plants, $1.50 per dozen.

# FICUS.

**Elastica Belgica.** Long leaved. 4 inch, $25 per 100.
**Chauverii.** 4 inch, $3 per dozen.
**Parcelli.** Cream variegated. 4 inch, $3 per dozen.

# HIBISCUS.

In variety, $3.50 per 100.

# HOYA CARNOSA.

**Wax Plant.** Fine long plants, $6 per 100.

## SWAINSONIA GALEGIFOLIA ALBA.

A very important and desirable white cut flower; has become extremely popular wherever grown; plant in the bench and give plenty of water. It bears its blooms in clusters. 2½-inch, $4 per 100.

## STROBILANTHIS DYERIANUS.

Fine pnrple and silver variegated plants $1 per doz.

## SMILAX.

**$2.50 per 100.**

## PALMS.

**Areca Lutescens,** 3-inch, $10 per 100.
**Latania Barbonica,** 3-inch, $8 per 100.

# CHRYSANTHEMUMS.

**Stock Plants.**

A selection of 12 of the finest novelties from English growers of 1895, our selection, one of a kind, $3. Also the following stock plants:

**EARLIES.**

| | | | |
|---|---|---|---|
| **Mme. Bergmann** | $ .15 | **Mrs. H. Robinson** | $ .50 |
| **Yellow Queen** | .25 | **Miss M. M. Johnson** | .50 |
| **Her Majesty** | .25 | **Mrs. Whilldin** | .15 |

**MID-SEASON.**

| | | | |
|---|---|---|---|
| Amoor | $ .15 | Geo. Schlegel | $ 25 |
| Black Beauty | .25 | H. W. Rieman | .50 |
| Chas. Davis | .25 | H. L. Sunderbruch | .30 |
| Dorothy Toler | .25 | Inter-Ocean | .25 |
| E. Dailledonze | .20 | Iago | .50 |
| Fisher's Torch | .35 | Mrs. F. L. Ames | .15 |
| Jno. Shrimpton | .35 | Mrs. G. Morgan | .25 |
| Lady Playfair | .25 | Mrs. Kingsley | .25 |
| L. Canning | .15 | Mrs. H. Rinek | .20 |
| M Richard Dean (pink) | .50 | Niveus | .20 |
| Miss F. Pullman | .35 | Oriana | .15 |
| Miss G. Bramhall | .25 | Pitcher & Manda | .20 |
| Miss L. D. Black | .50 | Prest. Smith | .15 |
| M. Wannamaker | .15 | Rieman's White | .20 |
| Major Bonnaffon | .20 | Radiance | .50 |
| Mrs J. Jones | .20 | The Queen | .20 |
| Mrs. J. G. Ils | .20 | V. Morel | .20 |
| Mrs. C. Lanier | .25 | | |

And fifty other sorts at corresponding prices.

# *New Carnations for 1896.*

We shall send out early in 1896 the following new Carnations, **three** of which have secured **certificates** from the **National Carnation Society;** two of them traveled to Boston from Indiana and secured this coveted honor. The National Society does not scatter its certificates without careful discrimination. Only eight varieties were thus honored out of some seventy entries made by various growers from different sections of the country.

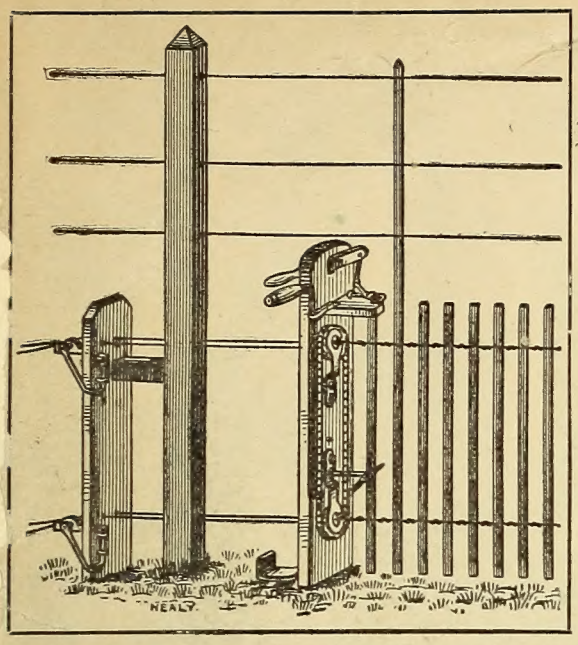
**Jubilee.** The red Carnation for which everybody has been looking. Color intense scarlet, of the richest shade. One of the largest flowers among reds. Stems slender, but very stiff; averages 18 inches in height. Calyx very strong, never bursts; flower quite full and well built. A persistent bloomer, and very free. Grass stiff and compact. We have grown it three winters to our entire satisfaction, and to the delight of cut flower dealers. It is a splendid keeper and shipper, having taken **First Premium** over all **Reds** at the Boston Carnation Show, February, 1895, after traveling from Indiana. Certificate of the National Society at Indianapolis, 1894.

**Triumph** will not take rust, though surrounded by it. Color is a pure pink, of yellowish tinge, and never shows a touch of purple; one of the very largest blooms that we know of; stem perfectly erect, and from 2 to 3 feet long. Has a strong calyx that never bursts; is very prolific, and responds to very ordinary culture; a strong, heavy grower; entirely free from disease; a splendid keeper and traveler. Blooms sent from Indiana were certificated at Boston by the National Carnation Society, February, 1895.

**Armazindy.** Color is pure white, very lightly penciled with scarlet; can almost be used as a white; the stem is very stiff and quite slender, nearly 3 feet high. The flower is large and never bursts. This variety also is entirely rust proof, and free from all other diseases. This variety also traveled to Boston in March, 1895, and was awarded certificate.

**Abundance.** A unique pink Carnation. We do not believe that any other Carnation extant will produce as many blooms; it is continuous throughout the year, with a profusion to each plant; it is a dwarf, slender grower, stems averaging about 12 inches. Color salmon pink, approaching red. Perfectly clean and healthy, and with strong calyx. We believe that this variety will become a necessity to every Carnation grower.

Date of dissemination will be announced in our January list, probably March 1. Price, $10 per 100; $75 per 1000. Orders booked now. We have an immense stock of all four varieties, and have already booked several thousand.

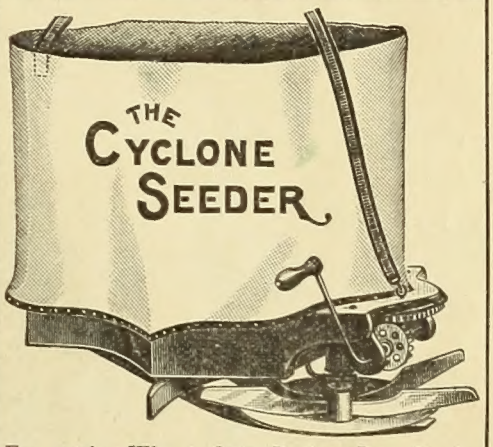


# The Boss Fence Machine.

BUY THE BOSS and have a machine that is far ahead of all others. One person can put up from 50 to 75 rods per day. You can build this fence as shown in cut at a cost of 8 to 15 cents per rod for wire and staples, where one has post and picket timber on the farm. Almost any timber will split or rive 2 feet in length. It is entirely unnecessary to have the top of a lawful fence built as close as the bottom. Large animals will not go to the bottom to get through, or small animals will not go to the top to get over. Why not put up this fence and save three-fourths of your posts, half of your pickets and one-fourth of your wire, and have a much better fence? In this fence use 2-foot pickets; every 6 or 7 feet a 4-foot picket is woven in the fence same as 2-foot pickets; they are lashed on to the wires as shown in cut. The wind has no effect on this fence, all the strain is on the wires at the top. When the wire becomes loose at the top it can be tightened. The desired tension will hold your fence up straight and nice. Those that have a full 4-foot picket fence know what an eye sore they are in regard to appearance. They soon become loose and shackley. Thousands of rods of this fence are being built; it meets the approval of all. In making a square turn you can take this machine off when you come to the corner, just set it on the other side and go ahead. With other machines you are compelled to cut the wires at each corner. This machine has a gauge to keep the pickets level at the top. The tension device answers for two purposes; when you get to the tension board with the machine you can take the machine from the wires, take hold of the tension lever, twist it to the desired tension, staple it, and the fence is complete. The Boss is made of good material and will last a person a lifetime. Price, all complete ready to build fence, only **$6.00.** Write for circular.

# SPRAY PUMPS.

THE LEWIS SPRAY PUMP is three complete machines in one. Solid brass, and one of the very best made. Everybody should be the owner of this pump at the price we offer it—only $4.00, complete. We also have other Spray Pumps, Knapsacks, Sprays, etc., at correspondingly low prices, and all kinds of Insect powders, Paris Green, London Purple, Helibore, Bordeaux Mixture, Fostite, etc., at market price. Write for special quotations.




For sowing Wheat, Oats, Barley, Rye, Buckwheat, Timothy Seed, Clover, etc.; sows four to eight acres per hour; saves labor and seed. Price, only $2.00.

**FIDDLE-BOW SEEDERS.**

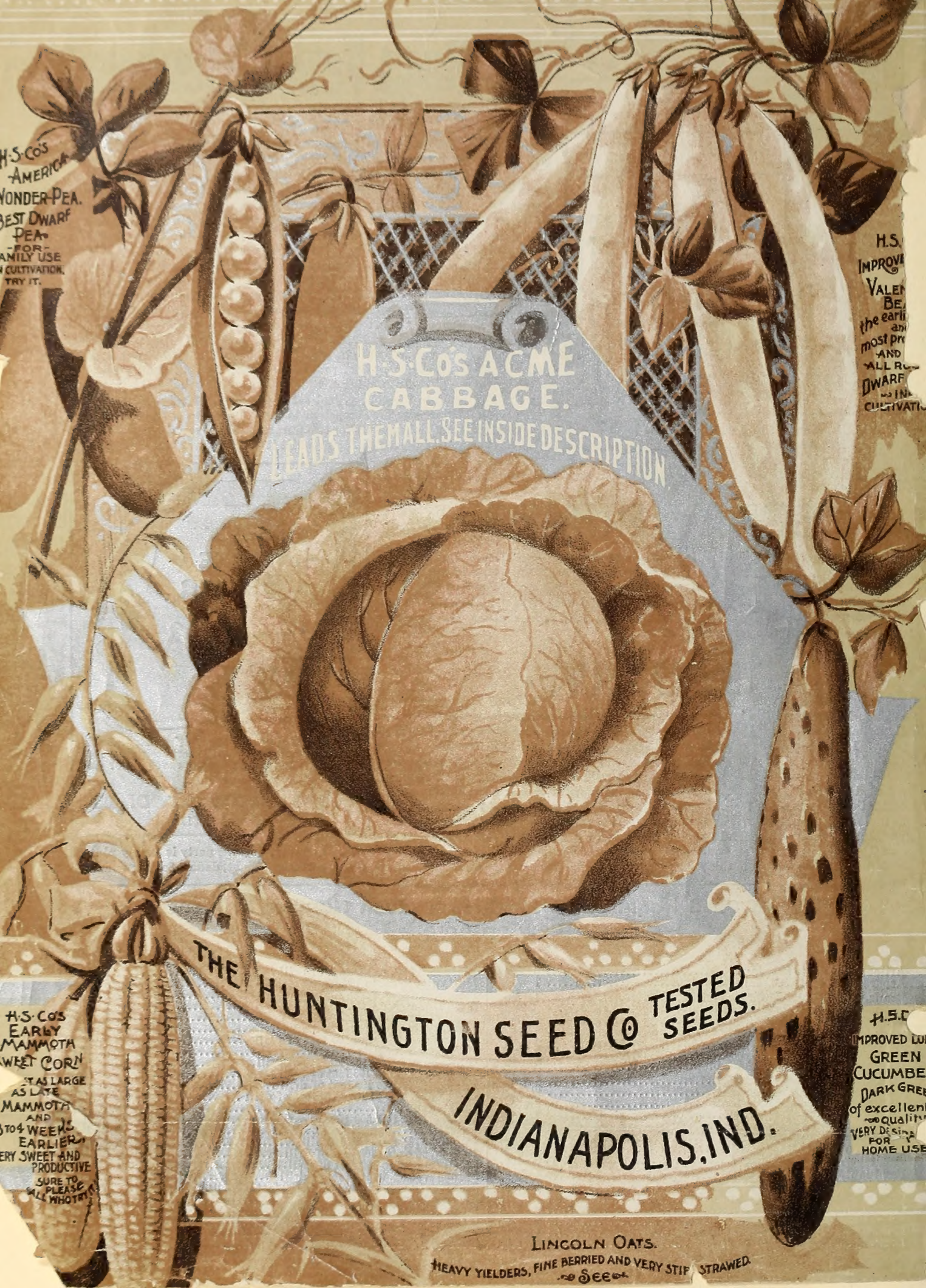
Price, only $1.00.

# SPURRY.

Though Spurry is little known in this country, it has been grown at the Michigan Experiment Station for the last two years, and found to be a most excellent forage plant. In Germany it is considered the best plant grown for stock feeding. A remarkable feature with it is its rapid growth, maturing six to seven tons of hay per acre in about seven weeks. It is said by good authority that stock, after they once get used to eating it, will leave clover or timothy to get it, and seem to thrive much better than on any other food. It also adds greatly to the quality of the milk as well as increasing the quantity. The seed is very small, but only requires about 10 pounds per acre, as it is a wonderful stooler. We believe it will pay the farmers to give Spurry a trial, as only a few pounds will show its value. The seed we offer was grown in this county, and the party is highly pleased with the results he got from this year's crop. Price, by mail, postpaid, 20c. per pound; if by express or freight, deduct 8c. per pound.

## Quantity of Seed Required to Produce a Given Number of Plants and Sow an Acre.

| | Quantity per acre. | |
|---|---|---|
| Artichoke, 1 oz. to 500 plants | 6 | oz. |
| Asparagus, 1 oz. to 800 plants | 1 | lb. |
| Beans, dwarf, 1 qt. to 100 feet of drill | 1 | bu. |
| Beans, pole, 1½ pints to 100 hills | ½ | bu. |
| Beet, garden, 1 oz. to 100 feet of drill | 7 | lbs. |
| Beet, Mangel, 1 oz. to 100 feet of drill | 5 | lbs. |
| Brocoli, 1 oz. to 5,000 plants | 2 | oz. |
| Broom Corn | 10 | lbs. |
| Brussels Sprouts, 1 oz. to 5,000 plants | 2 | oz. |
| Cabbage, 1 oz. to 4,000 plants | 4 | oz. |
| Carrot, ¼ oz. to 100 feet of drill | 2½ | lbs. |
| Cauliflower, 1 oz. to 5,000 plants | 2½ | oz. |
| Celery, 1 oz. to 15,000 plants | 2 | oz. |
| Collards, 1 oz. to 5,000 plants | 2 | oz. |
| Corn, sweet, ½ pint to 100 hills | 6 | qts. |
| Cress, ½ oz. to 100 feet of drill | 12 | lbs. |
| Cucumber, 2 oz. to 100 hills | 2 to 3 | lbs. |
| Egg Plant, 1 oz. to 2,000 plants | 4 | oz. |
| Endive, ¼ oz. to 100 feet of drill | 4½ | lbs. |
| Garlic, bulbs, 1 lb. to 10 feet of drill | | |
| Gourd, 2 oz. to 100 hills | | |
| Kale, 1 oz. to 4,000 plants | 4 | oz. |
| Kohl Rabi, ⅓ oz. to 100 feet of drill | 4 | lbs. |
| Leek, ⅓ oz. to 100 feet of drill | 4 | lbs. |
| Lettuce, ¼ oz. to 100 feet of drill | 3 | lbs. |
| Martynia, ½ oz. to 100 feet of drill | 5 | lbs. |
| Melon, Musk, 2 oz. to 100 hills | 2 to 3 | lbs. |
| Melon, Water, 4 oz. to 100 hills | 2 to 3 | lbs. |
| Nasturtium, 2 oz. to 100 feet of drill | 15 | lbs. |
| Okra, 1½ oz. to 100 feet of drill | 8 | lbs. |
| Onion Seed, ½ oz. to 100 feet of drill | 4 to 5 | lbs. |
| Onion Seed for Sets | 40 to 80 | lbs. |
| Onion Sets, 1 quart to 20 feet of drill | 8 to 10 | bu. |
| Parsnip, ¼ oz. to 100 feet of drill | 4 | lbs. |
| Parsley, ¼ oz. to 100 feet of drill | 3 | lbs. |
| Peas, garden, 1 pint to 100 feet of drill | 2 | bu. |
| Peas, field | 2 to 3 | bu. |
| Pepper, 1 oz. to 1,500 plants | 3 | [illegible] |
| Potatoes | 8 | [illegible] |
| Pumpkin, ⅓ quart to 100 hills | 3 to 4 | lbs. |
| Radish, ⅔ oz. to 100 feet of drill | 10 to 12 | lbs. |
| Salsify, ½ oz. to 100 feet of drill | 8 | lbs. |
| Spinage, ½ oz. to 100 feet of drill | 8 | lbs. |
| Summer Savory, 1 packet to 100 feet of drill | ¾ | lb. |
| Squash, Summer, 4 oz. to 100 hills | 2 | lbs. |
| Squash, Winter, 8 oz. to 100 hills | 2 | lbs. |
| Tomato, 1 oz. to 3,500 plants | 2 | oz. |
| Tobacco, 1 oz. to 5,000 plants | 2 | oz. |
| Turnip, 2 oz. to 250 feet of drill | 2 | lbs. |


H.S.Co's AMERICA
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HEAVY YIELDERS, FINE BERRIED AND VERY STIF STRAWED.
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